



WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Confidentiality Requested:

Yes  No

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD
- Plug Back       Conv. to GSW     Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion    Permit #: \_\_\_\_\_
- SWD              Permit #: \_\_\_\_\_
- ENHR             Permit #: \_\_\_\_\_
- GSW              Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_

(e.g. xx.xxxxx)

(e.g. -xxx.xxxxx)

Datum:  NAD27     NAD83     WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1147452

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*  
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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## Summary of Changes

Lease Name and Number: SCHMIDT 'C' 6-29

API/Permit #: 15-081-22014-00-00

Doc ID: 1147452

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	06/13/2013	06/14/2013
Perf_Material_4	RBP @ 4546	Set CIBP @ 5300'. RBP @ 4546
Production Interval #1	LKC:4519-4677 Morr:5315-5321	LKC:4519-4677
Production Interval #2	Miss: 5596-5635	
Save Link	../../../../kcc/detail/operatorE ditDetail.cfm?docID=11 46236	../../../../kcc/detail/operatorE ditDetail.cfm?docID=11 47452



**CONFIDENTIAL**

**WELL COMPLETION FORM**

**Form Must Be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	SCHMIDT 'C' 6-29
Doc ID	1146236

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	St. Louis: 5632-5635	AC: 500gals 15% NE-FE	5635
4	St. Louis "A": 5596-5600	AC: 500gals 15% NE-FE	5600
4	Morrow: 5315-5321	AC:250gals 7.5% MCA	5321
4	LKC Swope: 4674-4677	RBP @ 4546	4677
4	LKC "G": 4519-4524	AC: 1000gals 15% NE-FE	4677



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

June 07, 2013

Scott Hampel  
McCoy Petroleum Corporation  
8080 E CENTRAL STE 300  
WICHITA, KS 67206-2366

Re: ACO1  
API 15-081-22014-00-00  
SCHMIDT 'C' 6-29  
NW/4 Sec.29-30S-31W  
Haskell County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Scott Hampel



## ACO -1 Supplemental Information

### SAMPLE TOPS:

McCoy Petroleum Corp  
Schmidt "C" #6-29  
330'FNL & 660'FWL  
Sec. 29-30S-31W  
Haskell County, KS  
KB: 2856'

Heebner	4167	-1311
Lansing	4228	-1372
Lansing 'G'	4520	-1664
Stark	4671	-1815
Swope Por.	4676	-1820
Hushpuckney	4752	-1896
Hertha Por.	4769	-1913
Marmaton	4858	-2002
Marmaton 'B'	4884	-2028
Pawnee	4965	-2109
Cherokee	5018	-2162
Atoka	5244	-2388
Morrow Sh.	5290	-2434
Chester	5370	-2514
Chester Marker	5420	-2564
St. Genevieve	5474	-2618
St. Louis 'A'	5599	-2743
St. Louis 'B'	5635	-2779
RTD	5700	-2844

### LOG TOPS:

McCoy Petroleum Corp  
Schmidt "C" #6-29  
330'FNL & 660'FWL  
Sec. 29-30S-31W  
Haskell County, KS  
KB: 2856'

Heebner	4166	-1310
Lansing	4226	-1370
Lansing 'G'	4520	-1664
Stark	4667	-1811
Swope Por.	4674	-1818
Hushpuckney	4748	-1892
Hertha Por.	4765	-1909
Marmaton	4854	-1998
Marmaton 'B'	4878	-2022
Pawnee	4960	-2104
Cherokee	5014	-2158
Atoka	5240	-2384
Morrow Sh.	5286	-2430
Chester	5370	-2514
Chester Marker	5413	-2557
St. Genevieve	5470	-2614
St. Louis 'A'	5596	-2740
St. Louis 'B'	5632	-2776
LTD	5698	-2842

# ALLIED OIL & GAS SERVICES, LLC KB 052695

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Liberal

DATE <u>3/31/13</u>	SEC. <u>29</u>	TWP. <u>30S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00</u>	JOB FINISH <u>10:00</u>
LEASE <u>Schmidt</u>		WELL# <u>C6-29</u>	LOCATION <u>Sublette Kansas</u>		COUNTY <u>Haskell</u>	STATE <u>Kansas</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Sterling

OWNER

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH <u>1,814</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT head  
AMOUNT ORDERED 450 SKs class A, 3% CC,  
2% Sodium Metasilicate, 2% Gyp seal, 25 lbs/sk  
Flo-Seal Tail = 150 SKs class C, 2% CC

COMMON	<u>450</u>	@	<u>17.90</u>	<u>\$8,055.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
Class C	<u>150</u>	@	<u>24.40</u>	<u>\$3,660.00</u>
NAMS	<u>846</u>	@	<u>3.30</u>	<u>\$2,791.80</u>
GYPSEAL	<u>8</u>	@	<u>37.60</u>	<u>\$300.80</u>
CC	<u>19</u>	@	<u>64.00</u>	<u>\$1,216.00</u>
FLO-SEAL	<u>113</u>	@	<u>2.97</u>	<u>\$335.61</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Tim C</u>
# <u>530-484</u>	HELPER <u>Lenny B</u>
BULK TRUCK	
# <u>457-251</u>	DRIVER <u>Angel G</u>
BULK TRUCK	
# <u>562-554</u>	DRIVER <u>Ricardo E</u>

HANDLING	<u>657.60</u>	@	<u>2.48</u>	<u>\$1,630.80</u>
MILEAGE	<u>Drayage 1045.80</u>	@	<u>2.60</u>	<u>\$2,719.08</u>
TOTAL <u>\$20,709.14</u>				

REMARKS:

Thank You

SERVICE

DEPTH OF JOB	<u>1,814'</u>			
PUMP TRUCK CHARGE				<u>\$2,213.75</u>
EXTRA FOOTAGE		@		
MILEAGE		@		
MANIFOLD	<u>1</u>	@	<u>275.00</u>	<u>\$275.00</u>
Light Vehicle	<u>35</u>	@	<u>4.40</u>	<u>\$154.00</u>
Heavy Vehicle	<u>35</u>	@	<u>7.70</u>	<u>\$269.50</u>

CHARGE TO: McCoy

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL \$2,912.25

PLUG & FLOAT EQUIPMENT

Guide Shoe	<u>1</u>	@	<u>460.98</u>	<u>\$460.98</u>
FEU Float Shoe	<u>1</u>	@	<u>446.94</u>	<u>\$446.94</u>
Centralizer	<u>7</u>	@	<u>74.88</u>	<u>\$524.16</u>
Cement Basket	<u>1</u>	@	<u>559.20</u>	<u>\$559.20</u>
Tap Plug	<u>1</u>	@	<u>131.04</u>	<u>\$131.04</u>

TOTAL \$2,122.34

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES \$25,743.73

PRINTED NAME Calvin Mikkelsen

DISCOUNT 35% IF PAID IN 30 DAYS

SIGNATURE Calvin Mikkelsen

NET = \$16,733.43

# ALLIED OIL & GAS SERVICES, LLC KD 052696

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Liberal

DATE <u>4/6/13</u>	SEC. <u>29</u>	TWP. <u>30S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00</u>	JOB FINISH <u>2:00</u>
LEASE <u>Schmidt</u>		WELL # <u>C6-29</u>		LOCATION <u>sublette Kansas</u>		COUNTY <u>Haskell</u>	STATE <u>Kansas</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Stirling #5  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 5,699  
 CASING SIZE 5 1/2 DEPTH 5,699  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 2,000 MINIMUM  
 MEAS. LINE SHOE JOINT 42'  
 CEMENT LEFT IN CSG. 42'  
 PERFS.  
 DISPLACEMENT 135

OWNER  
 CEMENT Rat? Mouse hole 50SKS 60:40:2  
 AMOUNT ORDERED  
class A, Poz, Gel cement 250 SKS class A 6.7% Gypsum  
10% salt, 2% Gel, 5 7/8 Gilsomite, 5 7/8 FL-160  

COMMON	30	@ 17.99	\$537.00
POZMIX	20	@ 9.35	\$187.00
GEL	2	@ 23.40	\$46.80
CHLORIDE		@	
ASC		@	
Flaseal	2.5	@	
Ascaff	300	@ 20.90	\$6,270.00
FL-160	117	@ 18.79	\$2,211.30
Gilsomite	1,250	@ 98	\$1,225.00
Superflush	18	@ 58.79	\$1,058.22
		@	
		@	
HANDLING	371.04	@ 2.48	\$920.18
MILEAGE Drayage	571.90	@ 2.60	\$1,486.94
			<b>TOTAL \$13,588.62</b>

EQUIPMENT  
 PUMP TRUCK CEMENTER Tim C  
 # 530-484 HELPER Lenny B  
 BULK TRUCK  
 # 457-251 DRIVER Angel G  
 BULK TRUCK  
 # DRIVER

REMARKS:

Thank You

Additional hrs. 6 only charged for 1/2 of hrs.

SERVICE

DEPTH OF JOB 5,699  
 PUMP TRUCK CHARGE \$3,099.29  
 EXTRA FOOTAGE @  
 MILEAGE @  
 MANIFOLD 1 @ 200.09 \$200.09  
 Light Vehicle 35 @ 4.49 \$154.09  
 Heavy Vehicle 35 @ 7.79 \$269.59  
 Additional hrs 3 @ 440.09 \$1,320.27  
**TOTAL \$5,042.75**

CHARGE TO: McCoy Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

A7U float shoe	1	@ 408.33	\$408.33
latch down Plug	1	@ 324.09	\$324.09
Centralizer	10	@ 57.37	\$573.37
CMT Basket	2	@ 394.09	\$788.58
		@	
			<b>TOTAL \$2,094.39</b>

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Calvin M. Kkelson  
 SIGNATURE [Signature]

SALES TAX (if Any) \_\_\_\_\_  
 TOTAL CHARGES \$20,725.67  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
**NET = \$13,471.69**



**Natural Gas • Crude Oil  
Exploration & Production**

**McCOY PETROLEUM CORPORATION  
Wichita, Kansas**

Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Schmidt 'C' #6-29  
Location: Sec. 29 - T30S - R31W, Haskell County, KS  
License Number: API #: 15-081-22014  
Spud Date: March 29, 2013  
Surface Coordinates: 330' FNL & 660' FWL  
Region: Lette SE  
Drilling Completed: April 5, 2013

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 2843'                      K.B. Elevation (ft): 2856'  
Logged Interval (ft): 4000'                      To: 5700'                      Total Depth (ft): 5700' RTD 5698' LTD  
Formation: Mississippian  
Type of Drilling Fluid: Chemical Mud

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

**OPERATOR**

Company: McCoy Petroleum Corporation, License #5003  
Address: 8080 E. Central Ave.  
Suite 300  
Wichita, KS 67206

**GEOLOGIST**

Name: Evan Stone  
Company: McCoy Petroleum Corporation  
Address: 8080 E. Central Ave.  
Suite 300  
Wichita, KS 67206

**REMARKS**

Surface Casing: Spud at 7:15 pm on 03/29/13. Drilled 12-1/4" to 1833'. Ran 43 joints of new 24#, 8-5/8" casing. Tallied 1814.' Set at 1829' KB. Welded straps on bottom 3 joints, tacked collars on the remainder. Centralizers (7) on joints 1;4;6;8;10;12;39. Basket at 120'. Float insert in top of 1st joint. Cemented with 450 sks Class A; 2% Gypseal, 3% CC, 2% Metsobeads & 1/4# FS; Plus tailed with 150 sks Class A with 2% Gel; 2% CC. Cement did circulate. Plug down at 10:45 am on 03/31/13. Allied Cementing ticket #052695. Deviation Survey Taken @ 1833' = 1-1/2°

**LEGEND**

**LITHOLOGY**

- Chert
- Conglomerate
- Dolomite
- Gypsum
- Limestone
- Oolitic ls
- Cherty ls
- Sandy ls
- Shaly ls
- Mrlst

- Salt
- Shale
- Carb shale
- Sandy shale
- Siltstone
- Sandstone
- Till

**MINERAL**

- Calcite
- Chert

- Glaucinite
- Pyrite
- Sand
- Silt

**STRINGER**

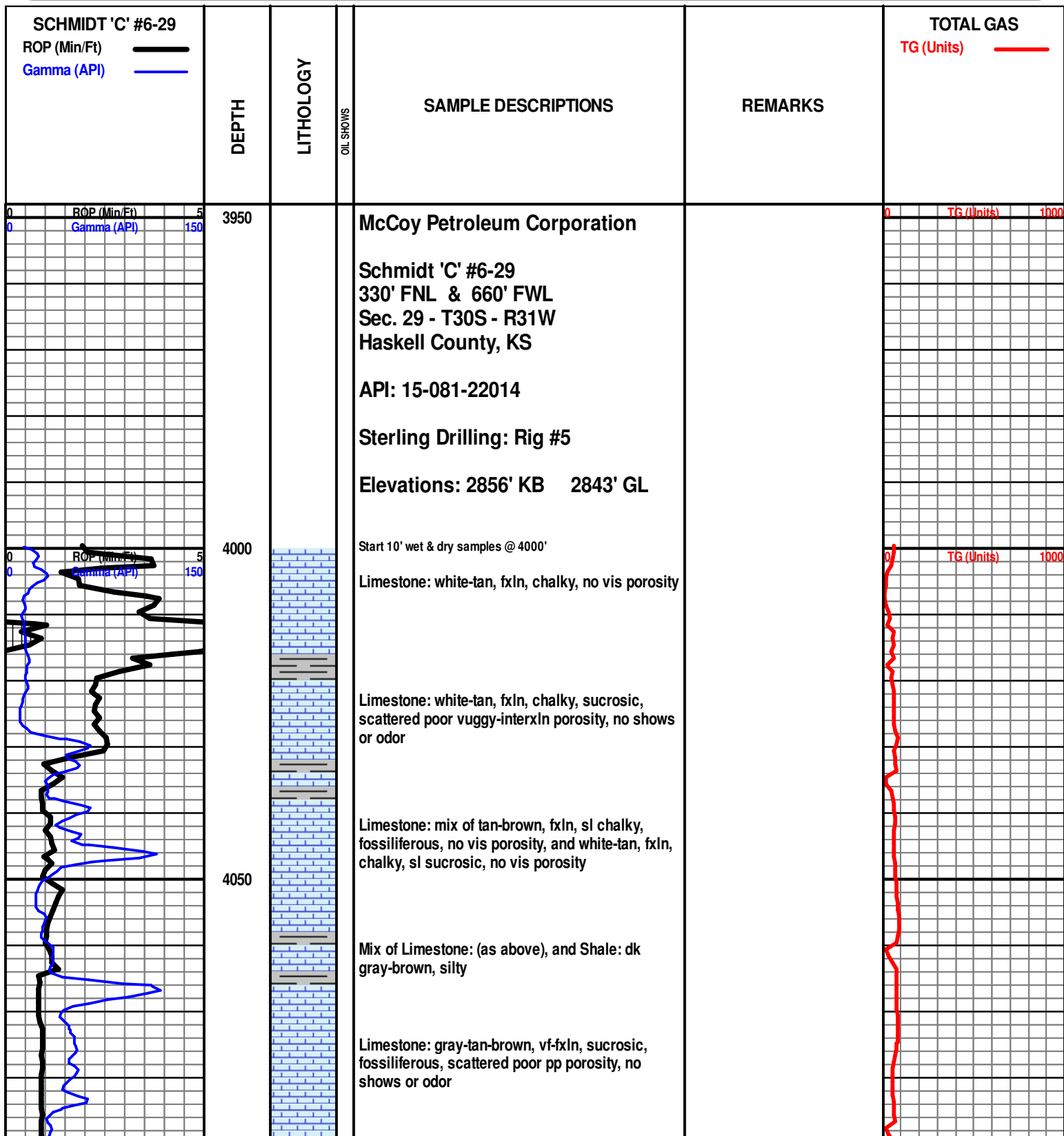
- Dolomite
- Gypsum
- Limestone
- Siltstone
- Sandstone

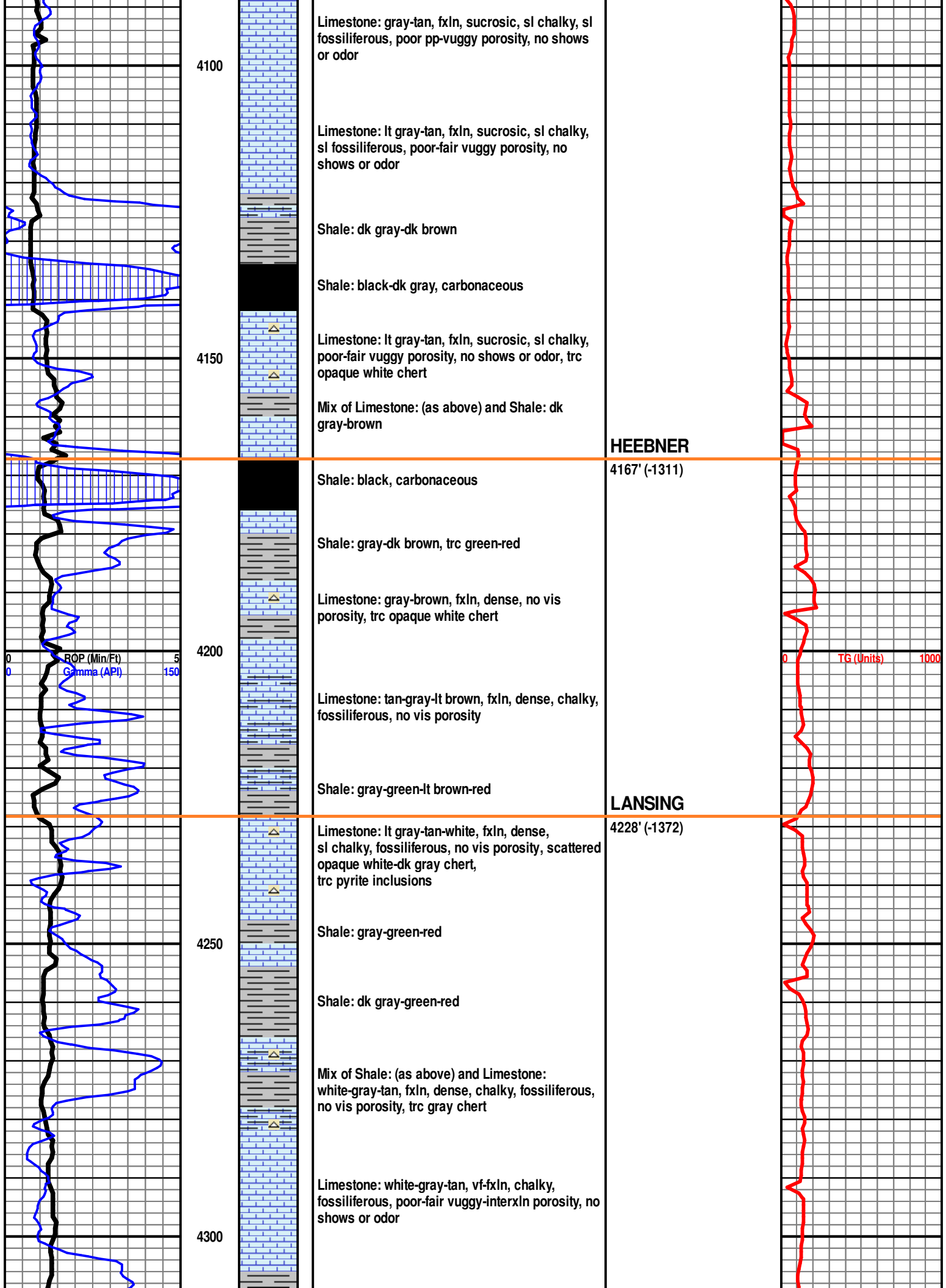
**OIL/GAS SHOW**

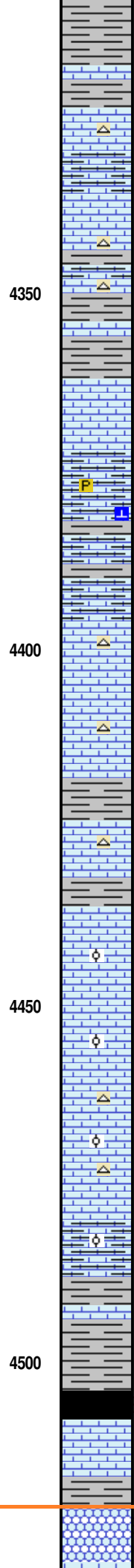
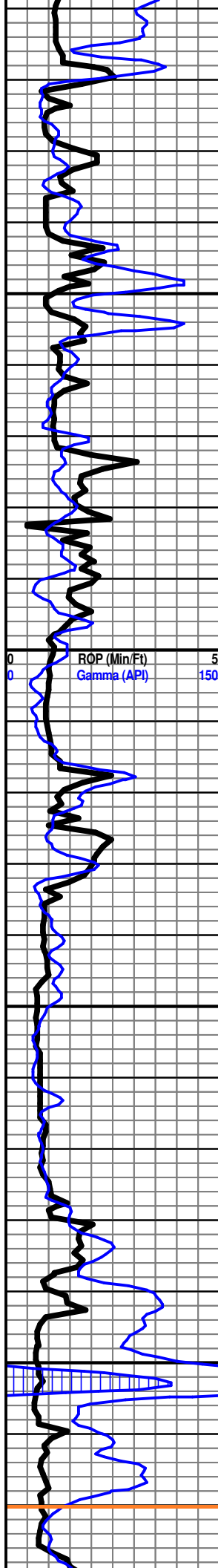
- Gas show
- Good
- Fair
- Poor
- Dead

**INTERVAL**

- Porosity







Shale: gray-green

Limestone: lt gray-tan, fxln, chalky, no vis porosity, trc tan chert

Limestone: dk gray-tan-brown, vf-fxln, dense, sl chalky, no vis porosity, w/ gray-tan chert and gray-green shale

Shale: gray-green-red

Limestone: white-tan-brown, fxln, dense, chalky, fossiliferous, fair-good vuggy porosity, no shows or odor, trc scattered pyrite and calcite inclusions

Mix of Limestone: (as above) and Shale: dk gray-dk brown, pyritic

Limestone: tan-white, fxln, sucrosic, chalky, poor-fair vuggy porosity, no shows or odor, trc opaque gray-tan chert

Limestone: white-tan-gray, fxln, dense, fossiliferous, no vis porosity, trc white-tan chert and Shale: lt gray-dk brown

Limestone: lt gray-tan, fxln, soft, abundant white chalk, fossiliferous, fair-good vuggy porosity, oolitic in part w/ poor-fair oolitic porosity, no shows or odor

Limestone: white-tan-gray, fxln, soft, chalky, fair vuggy porosity, oolitic in part w/ poor oolitic porosity, no shows or odor, trc opaque white chert

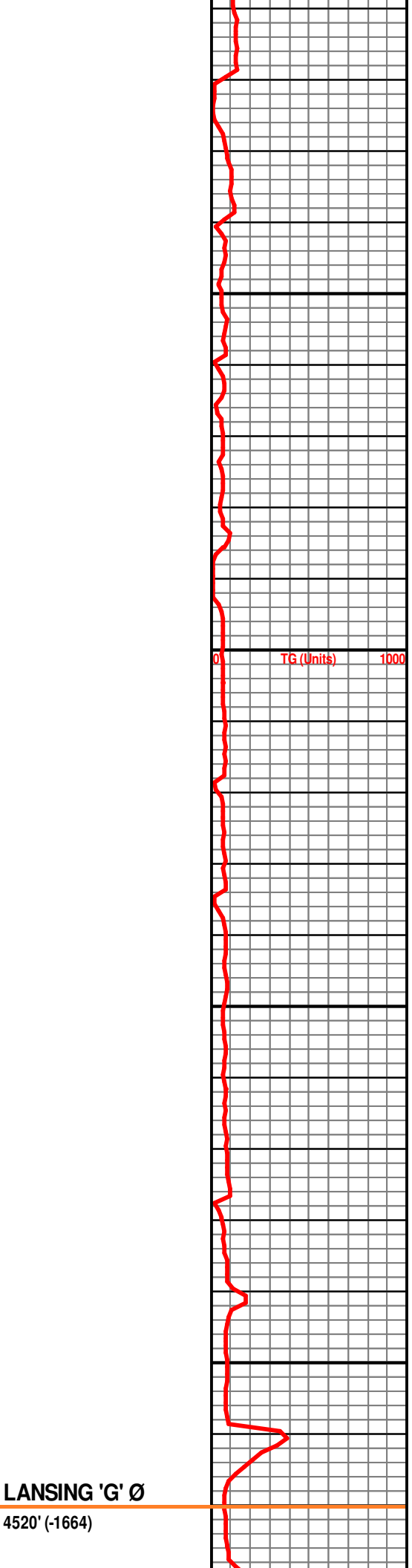
Limestone: white-tan-gray, fxln, dense, sl chalky, scattered poor vuggy porosity, oolitic in part w/ fair oolitic porosity, no shows or odor, abundant dk gray shale

Shale: dk gray-dk brown, silty

Shale: black, carbonaceous

Limestone: gray-brown, fxln, dense, trc scattered vugs, no shows or odor

Limestone: tan-brown, fxln, oolitic w/ fair-good oolitic porosity, light sat stain, sl show light to scattered bright yellow fluorescence, sl odor



LANSING 'G' Ø

4520' (-1664)

CFS @ 4530'

fo, scattered bright yellow fluorescence, sl sat stain, in tray w/ fair odor on break, sl show gas bubbles

4550

Shale: dk gray-green

Limestone: white-gray-tan, f-mxln, dense, sl chalky, fossiliferous, no vis porosity, trc opaque gray chert

Limestone: tan-gray, f-mxln, dense, sl fossiliferous, increased chert, trc scattered vugs, no vis porosity, no shows or odor

4600

Mix of Shale: lt gray-green-red, and Limestone: gray-tan-brown, fxln, dense, fossiliferous, no vis porosity

Limestone: lt gray-tan-white, fxln, soft, v chalky, sl fossiliferous, few scattered vugs, no shows or odor, trc dk gray chert

Limestone: tan-brown, vf-fxln, dense, sl chalky, abundant brown-gray chert, no vis porosity

4650

Limestone: tan-brown, vf-fxln, dense, sl chalky, decreased chert, no vis porosity

STARK

4672' (-1816)  
SWOPE Ø

CFS @ 4685'

Limestone: tan, fxln, oolitic, fair-good oolitic porosity, scattered bright yellow fluorescence, lt sat stain, sl show light fo, strong odor, bleeding light oil droplets and trc slow streaming gas bubbles on break

4700

Limestone: tan, fxln, oolitic, fair-good oolitic porosity, scattered bright yellow fluorescence, lt sat stain, ssfo, fair odor

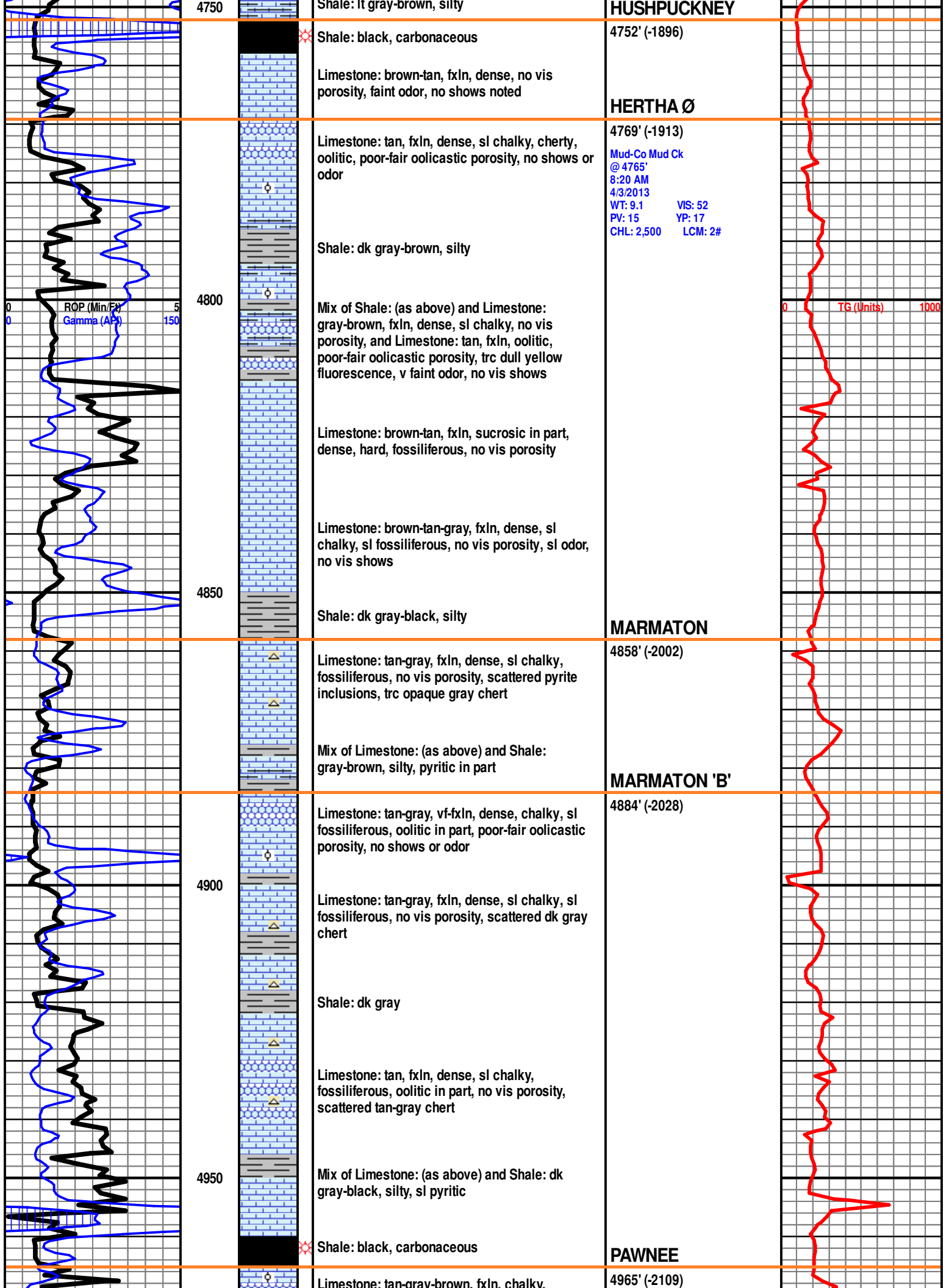
Limestone: brown, fxln, oolitic, good oolitic-trc fenestral porosity, bright yellow fluorescence, scattered lt sat stain, ssfo, good odor, trc bleeding oil droplets

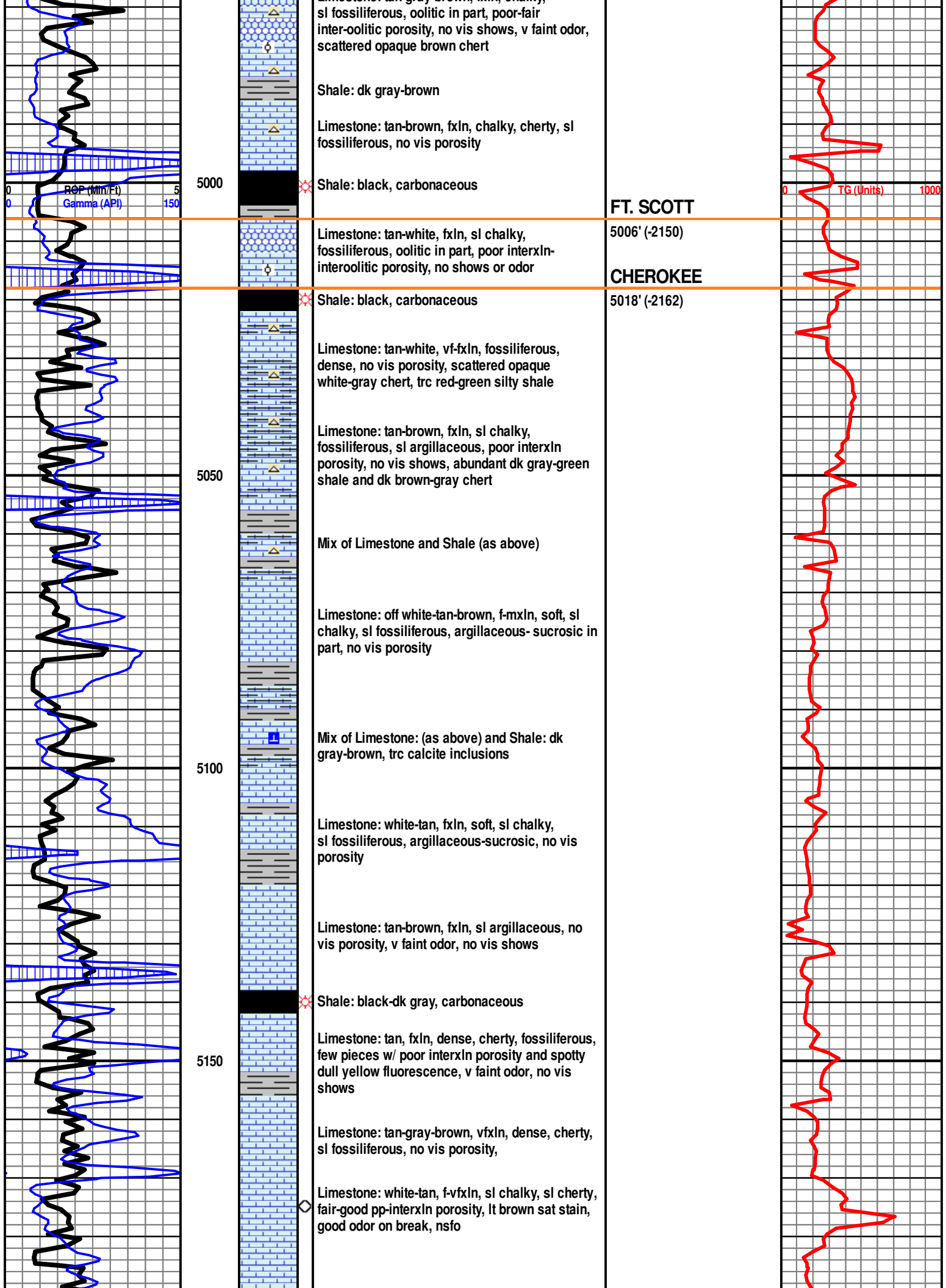
Limestone: tan-brown, fxln, dense, scattered brown-gray chert, no vis porosity, faint odor, no shows noted

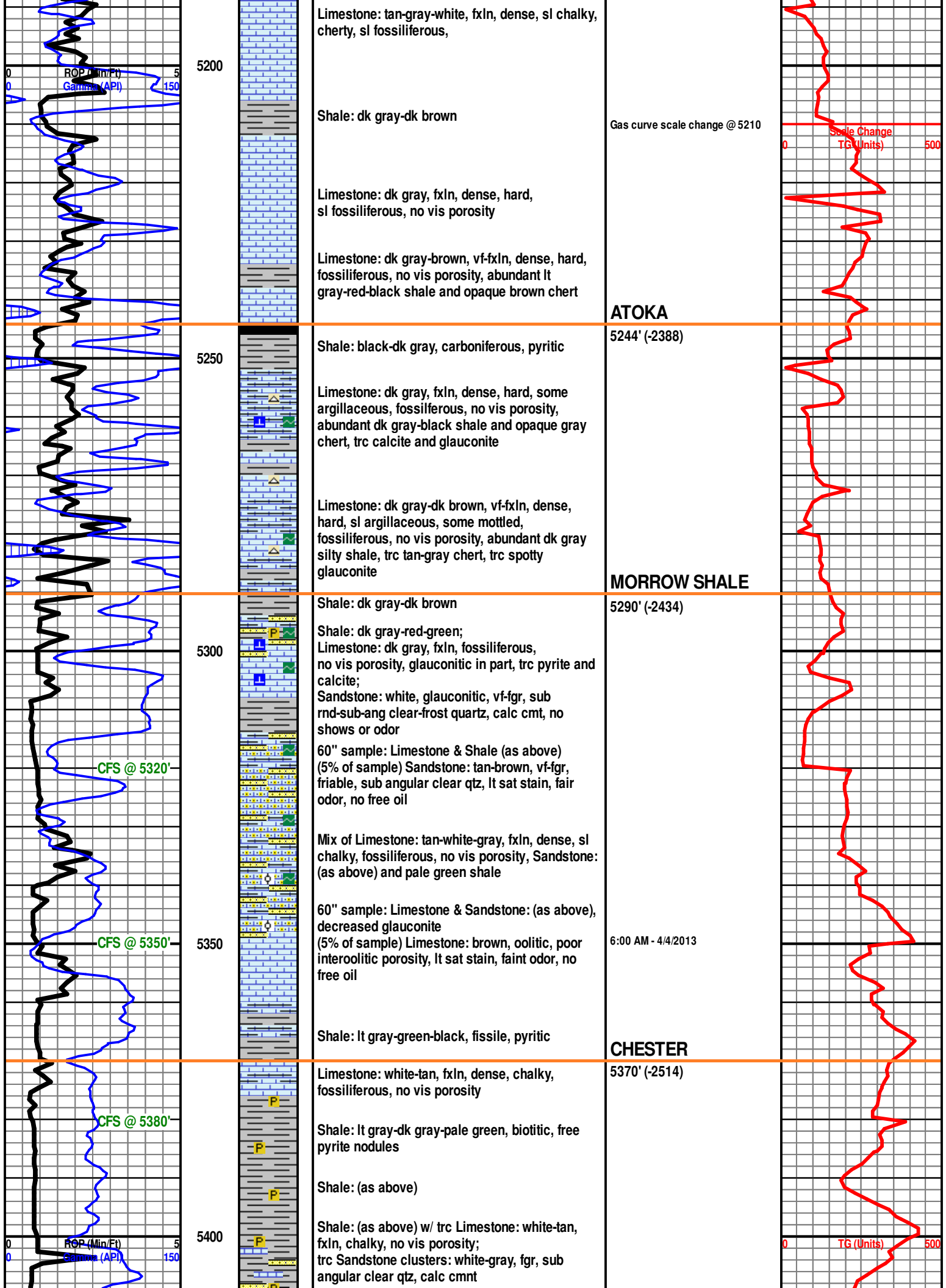
TG (Units) 1000

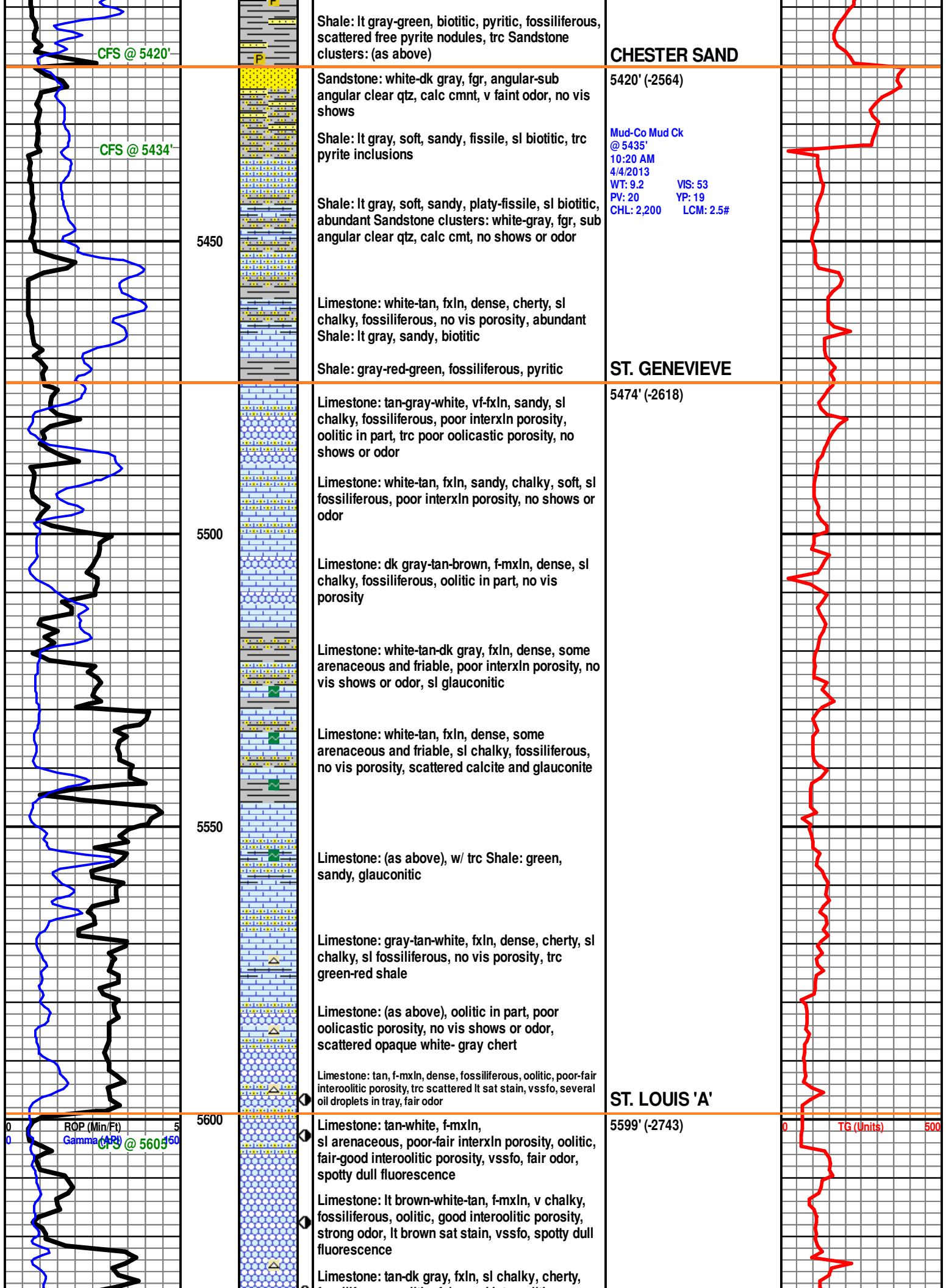
4679' (-1823)  
6:00 AM - 4/3/2013











CFS @ 5420'

Shale: lt gray-green, biotitic, pyritic, fossiliferous, scattered free pyrite nodules, trc Sandstone clusters: (as above)

**CHESTER SAND**

CFS @ 5434'

Sandstone: white-dk gray, fgr, angular-sub angular clear qtz, calc cmnt, v faint odor, no vis shows

5420' (-2564)

Mud-Co Mud Ck @ 5435' 10:20 AM 4/4/2013 WT: 9.2 VIS: 53 PV: 20 YP: 19 CHL: 2,200 LCM: 2.5#

5450

Shale: lt gray, soft, sandy, fissile, sl biotitic, trc pyrite inclusions

Shale: lt gray, soft, sandy, platy-fissile, sl biotitic, abundant Sandstone clusters: white-gray, fgr, sub angular clear qtz, calc cmt, no shows or odor

Limestone: white-tan, fxln, dense, cherty, sl chalky, fossiliferous, no vis porosity, abundant  
Shale: lt gray, sandy, biotitic

**ST. GENEVIEVE**

Shale: gray-red-green, fossiliferous, pyritic

5474' (-2618)

5500

Limestone: tan-gray-white, vf-fxln, sandy, sl chalky, fossiliferous, poor interxln porosity, oolitic in part, trc poor oolitic porosity, no shows or odor

Limestone: white-tan, fxln, sandy, chalky, soft, sl fossiliferous, poor interxln porosity, no shows or odor

Limestone: dk gray-tan-brown, f-mxln, dense, sl chalky, fossiliferous, oolitic in part, no vis porosity

5550

Limestone: white-tan-dk gray, fxln, dense, some arenaceous and friable, poor interxln porosity, no vis shows or odor, sl glauconitic

Limestone: white-tan, fxln, dense, some arenaceous and friable, sl chalky, fossiliferous, no vis porosity, scattered calcite and glauconite

Limestone: (as above), w/ trc Shale: green, sandy, glauconitic

Limestone: gray-tan-white, fxln, dense, cherty, sl chalky, sl fossiliferous, no vis porosity, trc green-red shale

Limestone: (as above), oolitic in part, poor oolitic porosity, no vis shows or odor, scattered opaque white- gray chert

Limestone: tan, f-mxln, dense, fossiliferous, oolitic, poor-fair interoolitic porosity, trc scattered lt sat stain, vssfo, several oil droplets in tray, fair odor

**ST. LOUIS 'A'**

5599' (-2743)

ROP (Min/Ft) 5  
Gamma (API) 450  
CFS @ 5605'

5600

Limestone: tan-white, f-mxln, sl arenaceous, poor-fair interxln porosity, oolitic, fair-good interoolitic porosity, vssfo, fair odor, spotty dull fluorescence

Limestone: lt brown-white-tan, f-mxln, v chalky, fossiliferous, oolitic, good interoolitic porosity, strong odor, lt brown sat stain, vssfo, spotty dull fluorescence

Limestone: tan-dk gray, fxln, sl chalky, cherty,

TG (Units) 500

